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**From:** Nitsch, Chad [Nitsch.Chad@epa.gov]  
**Sent:** 8/13/2019 11:35:26 AM  
**To:** Chow, Alice [chow.alice@epa.gov]  
**CC:** Fernandez, Cristina [Fernandez.Cristina@epa.gov]  
**Subject:** RE: EPA OIG Air Toxics RTR/Congressional Request Audit -- Request for Information by August 12th

Thank you.

Chad Nitsch  
Director, Office of Public Affairs  
US Environmental Protection Agency – Region 3 (Mid-Atlantic: WV, VA, PA, MD, DE, DC)  
215-814-5434

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**From:** Chow, Alice <chow.alice@epa.gov>  
**Sent:** Tuesday, August 13, 2019 5:41 AM  
**To:** Nitsch, Chad <Nitsch.Chad@epa.gov>  
**Cc:** Fernandez, Cristina <Fernandez.Cristina@epa.gov>  
**Subject:** Re: EPA OIG Air Toxics RTR/Congressional Request Audit -- Request for Information by August 12th

Chad: Cristina sent the response yesterday.

Alice

Sent from my iPhone

On Aug 12, 2019, at 4:52 PM, Nitsch, Chad <Nitsch.Chad@epa.gov> wrote:

Alice,

In case you haven't already, please feel free to respond to the IG.

Thanks,

Chad Nitsch  
Director, Office of Public Affairs  
US Environmental Protection Agency - Region 3 (Mid-Atlantic: WV, VA, PA, MD, DE, DC)  
215-814-5434

On Aug 12, 2019, at 10:53 AM, Fernandez, Cristina <Fernandez.Cristina@epa.gov> wrote:

Thanks

Cristina Fernandez, Director  
Air & Radiation Division (3AD00)  
U. S. Environmental Protection Agency, Region 3  
1650 Arch Street  
Philadelphia, PA 19103-2023  
Work: (215) 814-2178  
Cell: (215) 375-0847

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**From:** Fields, Jenifer <[fields.jenifer@epa.gov](mailto:fields.jenifer@epa.gov)>  
**Sent:** Monday, August 12, 2019 10:53 AM  
**To:** Nitsch, Chad <[Nitsch.Chad@epa.gov](mailto:Nitsch.Chad@epa.gov)>  
**Cc:** White, Terri-A <[White.Terri-A@epa.gov](mailto:White.Terri-A@epa.gov)>; Fernandez, Cristina <[Fernandez.Cristina@epa.gov](mailto:Fernandez.Cristina@epa.gov)>; Chow, Alice <[chow.alice@epa.gov](mailto:chow.alice@epa.gov)>  
**Subject:** RE: EPA OIG Air Toxics RTR/Congressional Request Audit -- Request for Information by August 12th

Good to go- thanks.  
Jen

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**From:** Nitsch, Chad <[Nitsch.Chad@epa.gov](mailto:Nitsch.Chad@epa.gov)>  
**Sent:** Thursday, August 8, 2019 8:50 AM  
**To:** Fields, Jenifer <[fields.jenifer@epa.gov](mailto:fields.jenifer@epa.gov)>  
**Cc:** White, Terri-A <[White.Terri-A@epa.gov](mailto:White.Terri-A@epa.gov)>; Fernandez, Cristina <[Fernandez.Cristina@epa.gov](mailto:Fernandez.Cristina@epa.gov)>; Chow, Alice <[chow.alice@epa.gov](mailto:chow.alice@epa.gov)>  
**Subject:** FW: EPA OIG Air Toxics RTR/Congressional Request Audit -- Request for Information by August 12th

Jen,

The IG has submitted the questions below to at least 3 regions and HQ is aware. Our response is due Monday, and we plan to respond with the attached materials. Please let me know if you have any concerns/issues.

Thank you,

Chad Nitsch  
Director, Office of Public Affairs  
US Environmental Protection Agency – Region 3 (Mid-Atlantic: WV, VA, PA, MD, DE, DC)  
215-814-5434

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**From:** Fernandez, Cristina <[Fernandez.Cristina@epa.gov](mailto:Fernandez.Cristina@epa.gov)>  
**Sent:** Monday, August 5, 2019 12:26 PM  
**To:** McGhee-Lenart, Renee <[McGhee-Lenart.Renee@epa.gov](mailto:McGhee-Lenart.Renee@epa.gov)>  
**Cc:** Chow, Alice <[chow.alice@epa.gov](mailto:chow.alice@epa.gov)>; Nitsch, Chad <[Nitsch.Chad@epa.gov](mailto:Nitsch.Chad@epa.gov)>; Fleury, Lorraine <[FLEURY.LORRAINE@EPA.GOV](mailto:FLEURY.LORRAINE@EPA.GOV)>; Chuong, Bao <[Chuong.Bao@epa.gov](mailto:Chuong.Bao@epa.gov)>  
**Subject:** RE: EPA OIG Air Toxics RTR/Congressional Request Audit -- Request for Information by August 12th

Thank you, we will respond within the requested time.

Cristina Fernandez, Director  
Air & Radiation Division (3AD00)  
U. S. Environmental Protection Agency, Region 3  
1650 Arch Street  
Philadelphia, PA 19103-2023  
Work: (215) 814-2178  
Cell: (215) 375-0847

**From:** McGhee-Lenart, Renee <McGhee-Lenart.Renee@epa.gov>  
**Sent:** Sunday, August 04, 2019 5:35 PM  
**To:** Fernandez, Cristina <Fernandez.Cristina@epa.gov>  
**Cc:** Chow, Alice <chow.alice@epa.gov>; Nitsch, Chad <Nitsch.Chad@epa.gov>; Fleury, Lorraine <FLEURY.LORRAINE@EPA.GOV>; Chuong, Bao <Chuong.Bao@epa.gov>  
**Subject:** EPA OIG Air Toxics RTR/Congressional Request Audit -- Request for Information by August 12th

Cristina,

As you may be aware, EPA-OIG is currently conducting an audit of the agency's air toxics Risk and Technology Review (RTR) process. The notification memo is attached. We have expanded our scope to address recent Congressional requests related to ethylene oxide emissions and risk communication. We understand that the following facilities in Region 3 contribute to elevated cancer risks at the census tract and/or census block level based on modeling conducted by the Office of Air Quality Planning and Standards (OAQPS) to develop the 2014 NATA:

- **Nonresponsive based on revised scope**
- Union Carbide Corp. – South Charleston Facility (South Charleston, WV)
- Union Carbide Corp. – Institute (Institute, WV)
- **Nonresponsive based on revised scope**

As part of our audit, please provide the following by COB August 12, 2019:

- Any communications plan drafted or finalized as of August 2, 2019 to communicate to the public in Region 3 about elevated cancer risks from ethylene oxide emissions, and
- A response to the following questions:
  - Since the release of the 2014 NATA to the public on August 22, 2018, what outreach (e.g., public meetings, webinars, etc.) has Region 3 conducted to inform residents about the elevated cancer risks as a result of ethylene oxide emissions from the above four facilities? If so, please provide the:
    - type of outreach (e.g., public meetings, webinars, etc.) conducted for these residents,
    - date of each outreach,
    - location of each outreach if applicable, and
    - outreach documentation (e.g., sign-in sheets, meeting agenda, briefing materials, etc.).
  - Since the release of the 2014 NATA to the public on August 22, 2018, what outreach (e.g., face-to-face meeting, conference call, etc.) has Region 3 conducted to inform elected officials about the elevated cancer risk of their constituents as a result of ethylene oxide emissions from the above four facilities? If so, please provide the:
    - type of outreach (e.g., face-to-face meeting, conference call, etc.) conducted for these elected officials,
    - date of each outreach,
    - location of each outreach if applicable, and
    - outreach documentation (e.g., sign-in sheets, meeting agenda, briefing materials, etc.).

If there are additional facilities contributing to elevated cancer risks that Region 3 has independently modeled or modeled with assistance from OAQPS, please also provide the name and location of the facilities and information on any outreach (i.e., type of outreach, date of each outreach, location of outreach if applicable, and outreach documentation) conducted by Region 3 for residents and elected officials by COB August 12, 2019.

Thank you for your assistance. Please let me know if you have any questions.

Renee McGhee-Lenart

*Renee McGhee-Lenart  
EPA Office of Inspector General  
11201 Renner Blvd.  
Lenexa, KS 66219  
(913) 661-7534*